

order to determine the geometry of the body element during the procedure;
modifying the image data set based on the transform in order to generate a
displaced image data set representing the geometry of the body element during the
procedure; and
A1
generating a display based on the displaced image data set illustrating the
geometry of the body element during the procedure.

12 63. The method of claim ~~62~~ ¹¹ wherein the deformable body element is soft
tissue.--

REMARKS

Claims 56-63 are pending in this application. By way of this amendment,
Applicants have canceled claims 1 - 55 and added new claims 56-63. These new
claims are fully supported by the written description.

Please charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

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By:


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Dated: April 12, 2001